

fig. 6

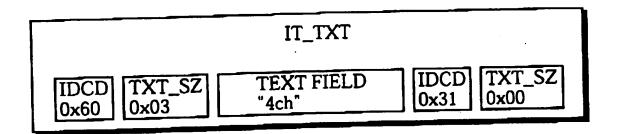


fig. 7

	BROADCAST CHANNEL					
OPERATION CHANNEL	BROADCAST FORMAT					
1	TA	2				
2	TA	12				
3	BA	7				
4	BA	11				
5	TA	6				
6	BA	150				
7	CA	16 -				

fig. 8

CODE CODE	RECEPTION CONDITION				
SORT CODE	RECEPTION CONDITION				
0001	HOKKAIDO				
0013	TOKYO				
0027	OSAKA				
0101	XYZ CABLE TV				
1001	DIRECTV SPORTS				
1002	DIRECTV MUSIC				

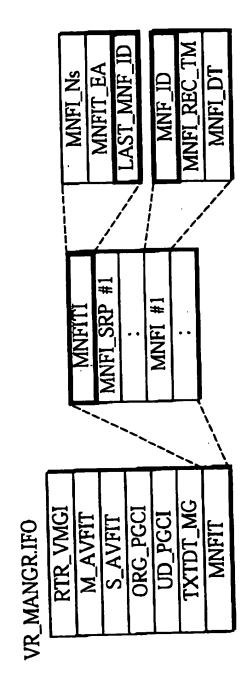
fig. 9

CONDITION TOKYO TOKYO OSAKA OSAKA		BROADCAST CHANNEL	BROADCAST STATION CODE 0x0001 0x0011 0x0012	BROADCAST STATION NAME NHK GENERAL (TOKYO) NHK EDUCATIONAL (TOKYO) NHK GENERAL (OSAKA) NHK EDUCATIONAL (OSAKA) ABC ABC
NATIONWIDE NATIONWIDE NATIONWIDE XYZ CABLE TV	BA BA CA	11 150 16	0x0004 0x0100 0x0100	NHK SATELLITE 2 WOWOW WOWOW

fig. 10

ITEM	SIZE (BYTES)	SIZE (BYTES) EXAMPLE SETTING
IDCD	1	0x30
TXT SZ	1	0x23
DATA APPLICATION ID	6	"dvdvrx010"
USE	2	"BC"
CHANNEL ID	2(VARIABLE)	"11"
BROADCAST STATION ID	4(VARFABLE)	.,0004
NAME	11(VARIABLE)	"NHK SATELLITE 2"
COUNTRY	က	"JPN"
BROADCAST FORMAT	2	"BA"
CHANNEL ID BYTE NUMBER	-	2
BROADCAST STATION BYTE NUMBER	1	"Ť"

fig. 11



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fig. 12

الما		1				İ
SIZE(byte) EXAMPLE SETTING	"dvdvrx010"	"panasonic"	"01"	0	0	"0125967012"
SIZE (byte)	6	6	2	I	1	10
ITEM	DATA APPLICATION ID	COMPANY CODE	INTERNAL VERSION	PRODUCT TYPE	PUBLIC/COMMERCIAL USE	SERIAL NUMBER
CLASSIFICATION	EXTERNAL APPLICATION AREA			INTERNAL Applitation AREA	AFFECTION AND	

fig. 13

START	
RECEPTION INDICATION THAT INDICATES THE OPERATION CHANNEL RECEIVED FROM THE USER	_S101
BROADCAST CHANNEL NUMBER IDENTIFIED FROM THE OPERATION CHANNEL NUMBER	_S102
TUNER CONTROLLED IN ACCORDANCE WITH THE BROADCAST CHANNEL. PROGRAM RECEIVED	S103
RECORDING START INDICATION RECEIVED FROM THE USER	_S104
RECORDING OF PROGRAM COMMENCED	S105
RECORDING STOP INDICATION RECEIVED FROM THE USER	S106
RECORDING OF PROGRAM STOPPED	S107
MANAGEMENT INFORMATION CHANGED TO REFLECT RESULT OF RECORDING	S108_
BROADCAST ID INFORMATION REFLECTED IN MANAGEMENT INFORMATION (PROCESS REFLECTING BROADCAST ID INFORMATION)	S109
LAST RECORDING APPARATUS INFORMATION REFLECTED IN MANAGEMENT INFORMATION	S110
MANAGEMENT INFORMATION RECORDED	S 111
END	

fig. 14

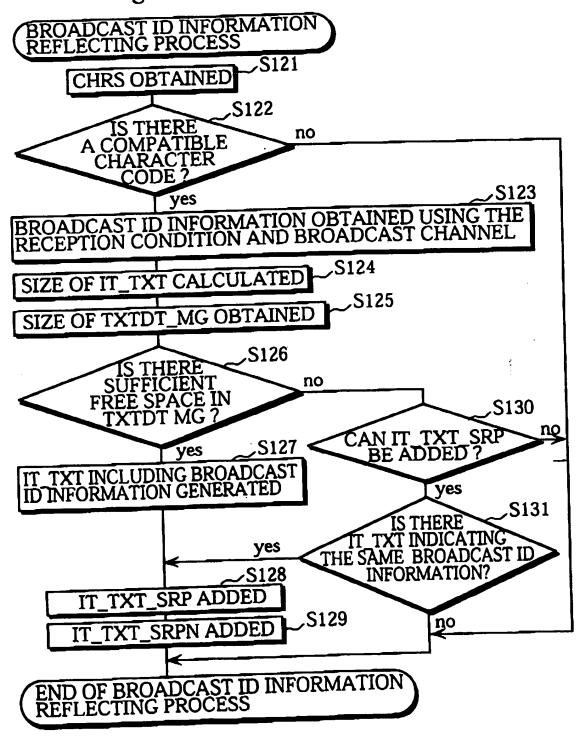
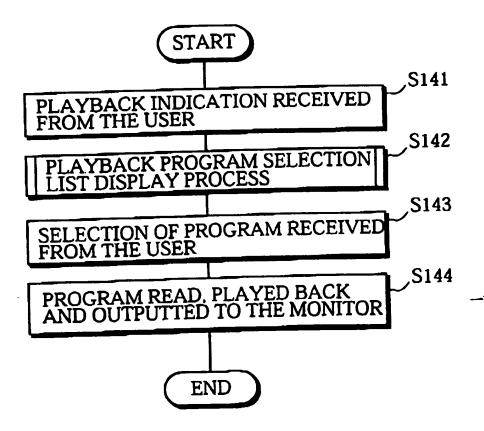
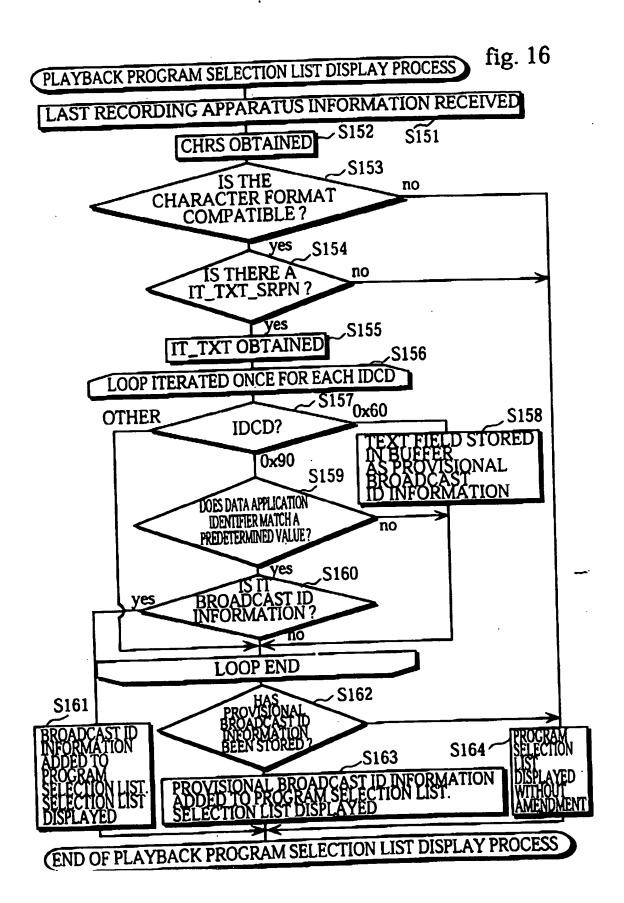


fig. 15





flg. 17

NHK GENERAL (TOKYO)	TA	2ch
NHK EDUCATIONAL (OSAKA)	TA	12ch
ABC	TA	6ch
wowow	CA	16ch
NHK SATELLITE 1	ВА	7ch
∇		
	(TOKYO) NHK EDUCATIONAL (OSAKA) ABC wowow	(TOKYO) NHK EDUCATIONAL TA (OSAKA) ABC TA wowow CA

fig. 18

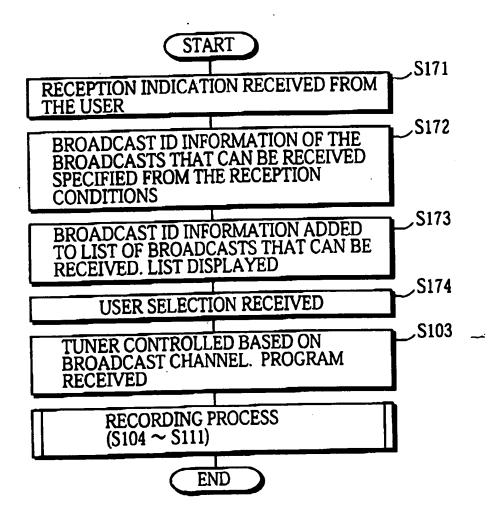


fig. 19

1	NHK GENERAL (TOKYO)	TA	2ch
2	NHK EDUCATIONAL (OSAKA)	TA	12ch
3	ABC	TA	6ch
4	NHK SATELLITE 1	BA	7ch
5	NHK SATELLITE 2	BA	11ch
•	∇		

fig. 20

MORNAGORA	BROAD	BROADCAST CHANNEL	BROADCAST I	BROADCAST ID INFORMATION
CONDITION	BROADCAST FORMAT	BROADCAST CHANNEL NUMBER	GROUP	VARIATION
TOKYO	TA	2	NHK	GENERAL TOKYO
TOKYO	TA	15	NHK	EDUCATIONAL TOKYO
OSAKA	TA	2	NHK	GENERAL OSAKA
OSAKA	TA	12	NHK	EDUCATIONAL OSAKA
OSAKA	TA	9	ABC	VHF
NATIONWIDE	BA	1	NHK	SATELLITE 1
NATIONWIDE	BA	11	NHK	SATELLITE 2
NATIONWIDE	BA	150	WOWOW	DIRECTV
XYZ CABLE TV	CA	16	WOWOW	XYZ CABLE TV

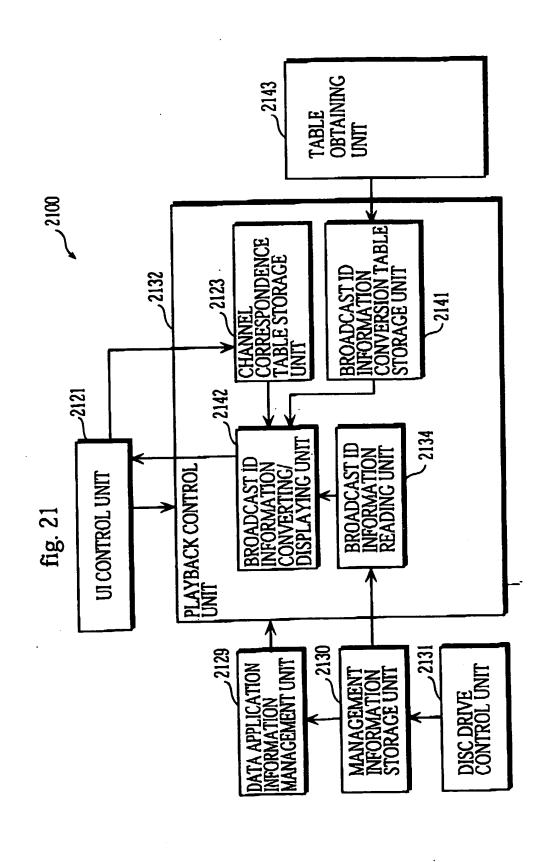


fig. 22

BROADCAST CHANNEL	BROADCAST BROADCAST FORMAT CHANNEL NUMBER	2	12	9	7	11	
BROADC	BROADCAST FORMAT	TA	TA	TA	BA	BA	
BROADCAST ID INFORMATION	VARIATION	OSAKA GENERAL	OSAKA EDUCATIONAL	VHF	SATELLITE 1	SATELLITE 2	
RROADC/	GROUP	NHK	NHK	ABC	NHK	NHK	

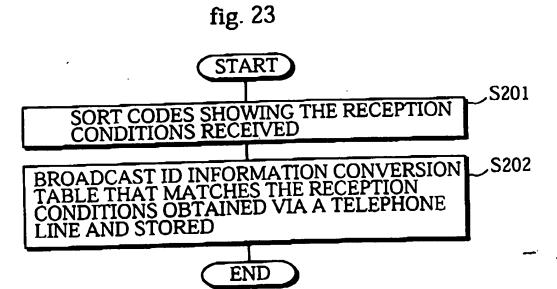
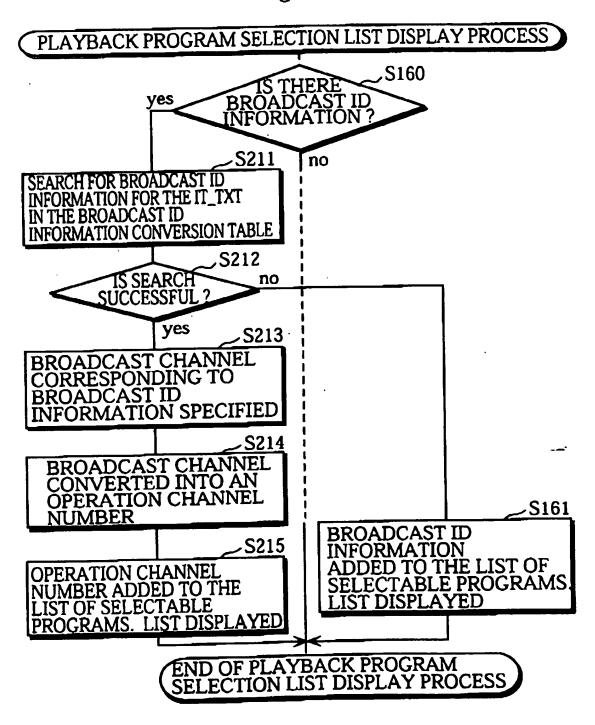
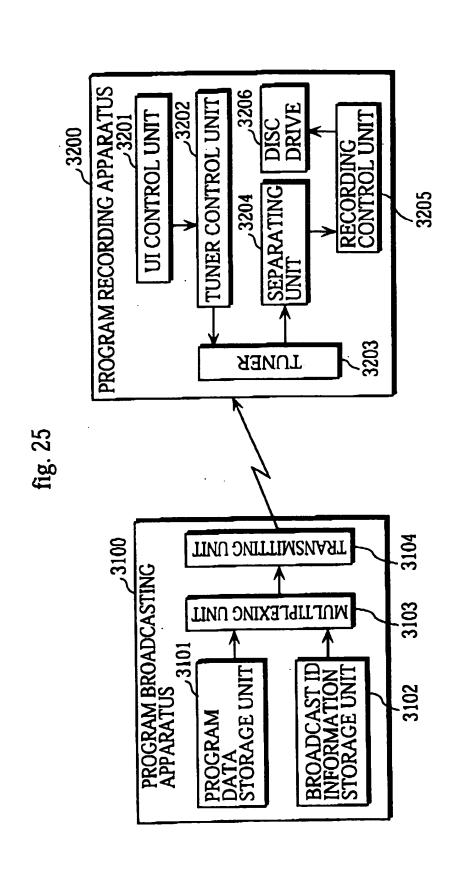


fig. 24





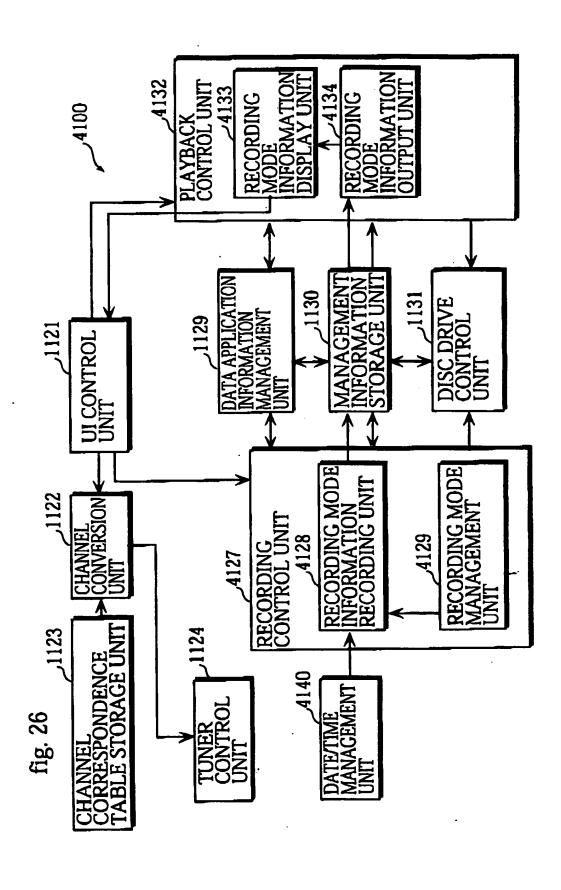


fig. 27

RECORDING MODE	AVERAGE BITRATE(Mbps)	ASCII	SJIS	:
XP (HIGH QUALITY)	10.08	X' = 0x58	X' = 0x58	
SP (STANDARD PLAY)	5.04	S' = 0x53	$S_{1} = 0x23$	
LP (EXTENDED PLAY)	2.52	T' = 0x4c	L' = 0x4c	
FR (FREE SETTING)	$2.52 \sim 10.08$	F' = 0x46	F' = 0x46	

fig. 28

LING),,		.00			4503
MPLE SE	0×0	·0x1b	"dvdvrx010"	"BR"	"2000010100000"	0x58(X)	0x004e60	4501
EXA			=)7.			45
SIZE(byte) EXAMPLE SETTING	Ţ	1	6	2	12	-	3	
ITEM	IDCD	TXT_SZ	DATA APPLICATION IDENTIFIER	USE	TIME	RECORDING MODE	BITRATE	

fig. 29

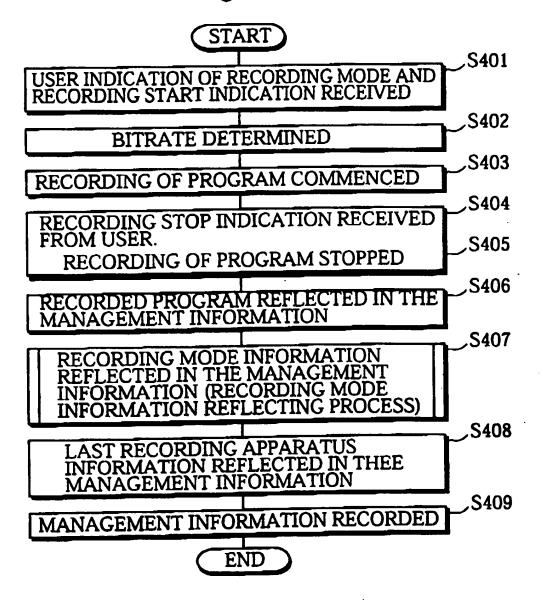


fig. 30 START OF RECORDING MODE INFORMATION REFLECTING PROCESS **S421** CHRS OBTAINED **S422** IS THE CHARACTER FORMAT COMPATIBLE 2 no yes **S423** SIZE OF TXTDT_MG OBTAINED **S424** IS THERE по ENOUGH FREE SPACE IN ${ t TXTDT_MG}$? **S431** S425, no CAN IT TXT SRP DATE/TIME OBTAINED AND CONVERTED BE ADDED INTO CHARACTER CODES **S426** yes RECORDING MODE OBTAINED .S427 BITRATE OBTAINED AND CONVERTED INTO CHARACTER CODES **S428** RECORDING MODE INFORMATION OBTAINED AND CONVERTED INTO CHARACTER CODES **S432** IS THERE AN I yes TXT THAT REPRESENTS THE SAME RECORDING MODE INFORMATION **S429** IT TXT SRP ADDED no S430 IT TXT_SRPN ADDED END OF RECORDING MODE INFORMATION REFLECTING **PROCESS**

